Table Of Contents

Table of Contents ---- 2
Cautions ---- 3

Overall Introduction
- Accessories ---- 4
- External View ---- 5
- Key Funtion Buttons ---- 5
- Icon Display ---- 6

Getting Ready
- Turn On Or Off The Camera ---- 7
- Loading The Battery ---- 7
- Removing The Battery ---- 7
- Charging The Battery With The Charger ---- 8
- ISpecial Notes ---- 8
- Inserting Or Removing A Memory Card ---- 9
- Attaching The Wrist Strap ---- 9
- Basic Photography For Still Image ---- 10

Under Still Image Shooting Mode ---- 11
- Set The Shooting Mode ---- 11
  - AUTO Mode ---- 11
  - PROGRAM MODE ---- 12
  - NIGHT MODE ---- 12
  - PORTRAIT MODE ---- 12
  - SUNSET MODE ---- 13
  - BACKLIGHT MODE ---- 13
  - FIREWORKS MODE ---- 13
- Other Settings ---- 14
  - Zoom In & Zoom Out ---- 14
  - Macro Mode ---- 14
  - Manual Focus ---- 15
  - Flash Mode ---- 15
  - Self-timer ---- 16
  - Voice Memo ---- 17
  - Image Size ---- 17
  - Image Quality ---- 18
  - Metering ---- 18
  - Continuous Shooting ---- 19
  - Sharpness ---- 19
  - Effect ---- 20
  - Photo Frame ---- 20
  - OSD Information ---- 21
  - Exposure Value ---- 21
  - ISO Value ---- 22
  - White Balance ---- 22
  - RGB ---- 23
  - ISH (Image Stabilizer Helper) ---- 23

Under Playback Mode (▶) ---- 24
- Playback Of Still Image, Movie Clip And Audio Clip ---- 24
  - Thumbnail Display (Small Images) ---- 25
  - Explore A Part Of A Still Image ---- 25
  - Trim A Still Image ---- 26
  - Display Image Information ---- 26
  - Set An Image With Protection ---- 27
  - Slideshow ---- 27
  - Delete Image ---- 28
  - DPOF-Standard ---- 29
  - Copy To Card ---- 29
  - Resize A Still Image ---- 30
  - Set A Still Image As An Option Of The Start-up Image ---- 30
  - Rotate An Image ---- 31
  - Set An Image With Special Effect ---- 31

Table Of Contents

- Under Movie Clip Mode ( ) ---- 32
  - Video Size ---- 32
  - Special Effect ---- 32
  - Metering ---- 33
  - OSD Information ---- 33
- SETUP Setting ( ) ---- 34
  - General Introduction ---- 34
  - LCD Brightness ---- 34
  - Setting Start-Up Image ---- 34
  - Setting Start-Up Sound ---- 35
  - Setting Shooting Sound ---- 35
  - Selecting System Sound ---- 35
  - Setting Power Saving ---- 36
  - Setting Date & Time Imprint ---- 36
  - Setting Date & Time Type ---- 36
  - Setting Operating Language ---- 36
  - Setting File ---- 37
  - Setting USB ---- 37
  - Setting VIDEO ---- 37
  - Setting RESET ---- 37
  - Setting FORMAT ---- 38
- Under Voice Recording Mode ( ) ---- 38
- Under Digital Music Player Mode ( ) ---- 39
- Under PMP Mode ( ) ---- 40
  - How To Use The PMP Mode ---- 41
  - Things You Can Do With ArsSoft Media Converter ---- 42
  - Introduction Of Other Important Functions ---- 43
- Printer Connection (PictBridge) ---- 45
  - Connecting the Camera to a PictBridge-supported Printer ---- 45
  - Select Pictures To Print ---- 46
  - AUTO SET ---- 47
  - CUSTOM SET ---- 47
  - DPOF print ---- 47
  - Printing Pictures ---- 48
  - Reset ---- 49
- TV Connection ---- 50
  - General Introduction ---- 50
- PC Connection ---- 51
  - How to Connect with A Computer ---- 51
  - Computer Notebook Connection ---- 51
  - Installing The Camera's Driver ---- 52
  - Under Microsoft Windows 98SE ---- 52
  - Under Microsoft Windows 2000 ---- 53
  - Under Microsoft Windows ME/XP ---- 54
  - Under Mac 9.X or later ---- 54
  - Installing Ulead Photo Explorer ---- 55
  - Under Windows Operating System (Windows 98SE/2000/ME/XP) ---- 55
  - Under Macintosh Operating System(Mac 0.X or later) ---- 57
  - Downloading the Image(s) ---- 60
  - Under Windows Operating System (Windows 98SE/2000/ME/XP) ---- 60
  - Under Macintosh Operating System (Mac 9.X or later) ---- 61
- Appendix ---- 62
  - Error Message Table ---- 62
  - Specifications ---- 63
  - About ArcSoft, Inc ---- 65
  - Things You Can Do With "ArcSoft VideoImpression" ---- 66
  - About Ulead Photo Explorer ---- 67
  - Things You Can Do In Ulead Photo Explorer 8.5 SE Basic ---- 68

⚠ Cautions

- Do not try to disassemble the camera by yourself, which may damage the camera or cause electric shock.
- Do not fire the flash in a close distance (less than 1 meter); it may hurt your eyes.
- Keep the camera away from the reach of children or animals to prevent them from swallowing the batteries or small accessories.
- Stop using the camera if any kind of liquid or foreign object enters the camera. If it happens, power off the camera and contact your dealer for help.
- Do not operate this camera with wet hands; it may cause electric shock.
- The camera may be damaged in an environment of high temperature.
- To avoid leakage, please remove the battery if the camera is expected not to be in use for a long period.
- It is normal that the temperature of the camera body rises if the camera works for a long time.
- Do not press the lens portion hard, or it may cause the malfunction of the lens.

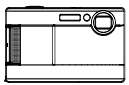
Small Tip to Save You Big Headache

A digital camera is in a way very similar to a computer. If the digital camera hangs itself during operation, please follow the procedures below and most likely the camera can be re-activated.

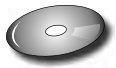
1. Remove the battery.
2. Reload the battery.
3. Switch on the camera.

Accessories

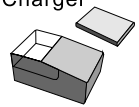
Digital Camera



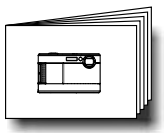
Camera Driver & Software CD



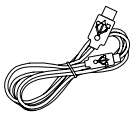
Li-ion Battery & Charger



User Manual / Quick Start Guide

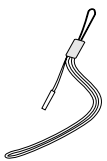


USB / Video Cable

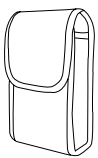


Earphone

Wrist Strap

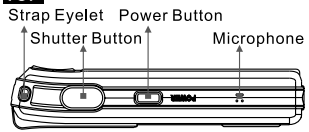


Camera Pouch

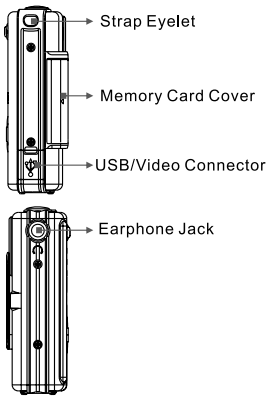


External View

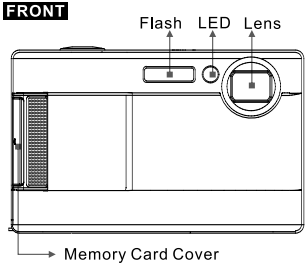
TOP



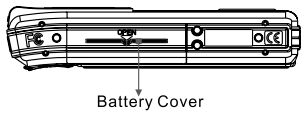
SIDE



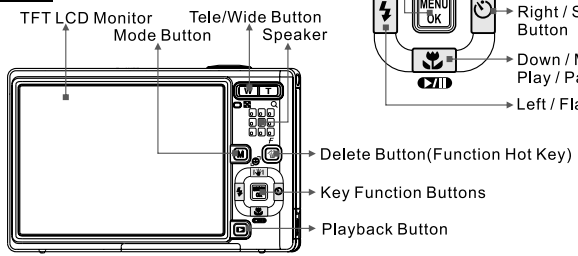
FRONT



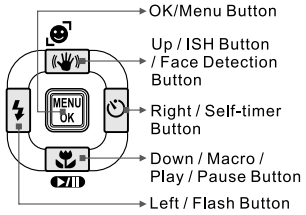
BOTTOM



BACK

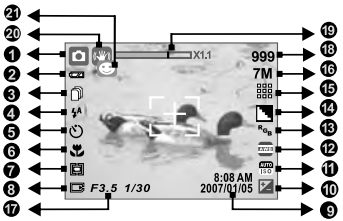


Key Function Buttons


OK/Menu Button
Up / ISH Button / Face Detection Button
Right / Self-timer Button
Down / Macro / Play / Pause Button
Left / Flash Button
MENU OK

Overall Indtroduction

Icon Display



1. Working Mode
( ) Still Image Shooting Mode
( ) Movie Clip Mode
( ) Voice Recording Mode
( ) Digital Music Player Mode
( ) PMP Mode
( ) Auto Mode
( ) Program Mode
( ) Night Mode
( ) Portrait Mode
( ) Sunset Mode
( ) Backlight Mode
( ) Fireworks Mode

2. Battery Status
( ) Battery Full
( ) Battery Half Drained
( ) Battery Drained

3. Shooting Mode
( ) Single
( ) Continuous

4. Flash mode
( ) Auto Flash
( ) Auto Flash with Red-eye Reduction
( ) Fill-in Flash
( ) Slow Sync
( ) Flash Off

5. Self-timer
( ) 10 Seconds
( ) 2 Seconds
( ) Double

6. Focus Range
( ) 10cm~60cm
( ) 1cm~10cm
(2m) 2m
(∞) Infinity
(0.8m) 0.8m

7. Metering
( ) Spot
( ) Multi

8. Memory Status
( ) Internal Flash Memory
( ) Memory Card Inserted

9. Time & Date

10. ( ) Exposure±2EV
(0.5EV/Steps)

11. ISO Value
(AUTO ISO) Auto
(ISO 100) 100
(ISO 200) 200
(ISO 400) 400
(ISO 800) 800
(ISO 1000) 1000

12. White Balance
( ) Auto
( ) Daylight
( ) Cloudy
( ) Sunset
( ) Fluorescent
( ) Tungsten
( ) Custom

13. RGB

14. Sharpness
( ) Soft
( ) Normal
( ) Vivid

15. Image Quality
( ) Super Fine
( ) Fine
( ) Normal

16. Image Size
Still Image
(9M) 3456 x 2592
(via interpolation)
(7M) 3072 x 2304
(5M) 2560 x 1920
(3M) 2048 x 1536
(1M) 1280 x 960
Movie Clip
(720) 720 x 480 30FPS
(640) 640 x 480 30FPS
(320) 320 x 240 30FPS

17. F No. & Shutter Speed

18. Estimated Available Shots & Video Time

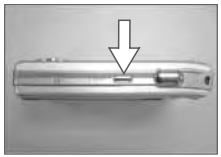
19. Zoom Status Indicator

20. ( )Image Stabilizing Helper (ISH)

21. ( )Face Detection

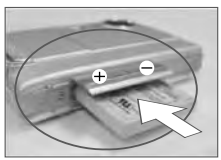
Getting Ready

Turn On Or Off The Camera



- Press down the "POWER" Button to turn on the camera.
- Repeat above to turn off the camera.

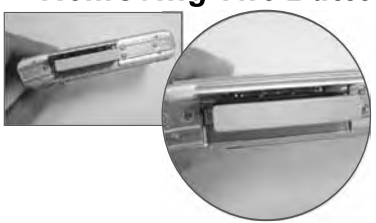
Loading The Battery



1. Power off the camera.
2. Slide out the battery cover to open it.
3. Follow the polarity indications to load the battery.
4. Close the Battery Cover.

The below symbols on the TFT LCD Monitor are the indication of the battery status.
( ):Battery power is full.
( ):Battery power is half drained. Have a new battery ready.
( ):Battery power is drained. Replace with a new battery.
The battery may run out if the battery is kept inside the camera for a long time without using. Please remove the battery when the camera is not in use.
The battery may not work normally under 0°C or over 40°C .It's normal that the temperature of the camera rises after being used for a long period.

Removing The Battery



(1) Power off the camera.
(2) Slide the battery door in the direction indicated.
(3) Remove the battery.
(4) Close the Battery Cover.

Charging The Battery With The Charger

The battery is not charged when the camera is shipped. Charge the battery before use.

✦ **Charging Procedure**

(a) Insert the battery to the battery slot by the polarity indications.
(b) Connect the charger to the electrical outlet.
(c) The LED will light up in red color when charging.
(d) The charging is completed when the LED turns green.
(e) Remove the battery when the charging is completed.

✦ A new battery should be charged for at least 4 hours.
✦ It's normal if the temperature of the camera and battery rises after a period of use.

Special Notes

✦ A message of "Low Light!" appearing on the TFT LCD Monitor is a warning to remind you to go to the Flash Mode and select Auto Flash or Fill-in flash to get more light to improve the image quality.

✦ In this case, please release the shutter button and press it again since the auto functiuon may be difficult to use if:
- The subject is far away from the photographer or in the dark.
- The subject is viewed through a piece of glass or window.
- A fast-moving or a flashing subject is passing through.
- The subject is reflective like a mirror, a luminous body, or a lustrous subject.

✦ Do not touch the lens when it is in use.

Inserting Or Removing A Memory Card

1. Power off the camera.
2. Open the Battery Card Cover.
3. Insert the memory card into the card slot and press it down until a click sound happens. (Please press the memory card again to get it out once a click sound happens.)
4. Close the Memory Card Cover.

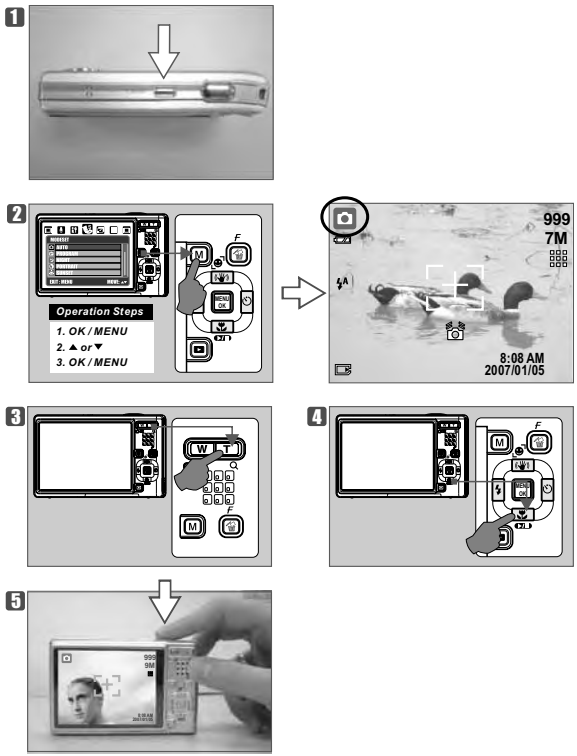
✦ Formatting a brand new memory card is strongly recommended for first use.

✦ The image(s) can be stored either in built-in flash memory or in memory card. When the memory card is inserted, the images will be stored in the memory card rather than the built-in flash memory. On the other hand, the images will be stored in the built-in flash memory when a memory card is not inserted.

Attaching The Wrist Strap

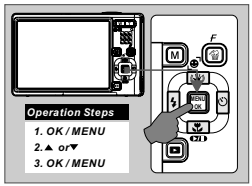
Basic Photography For Still Image

1. Press the Power Button to turn on the camera.
2. Make sure the camera is set at Still Image Shooting Mode.
3. Use Tele/Wide Button to zoom in and zoom out.
4. Press the Macro Button ( ) if required (closer than 60cm).
5. Press the Shutter Button halfway for focusing and then press the Shutter Button fully down to capture the image.



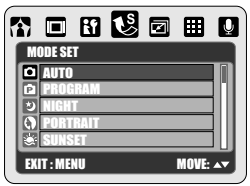
Set The Shooting Mode (Default: AUTO)

Press OK/Menu Button to set the shooting mode. There are 7 options which are:



- AUTO
- PROGRAM
- NIGHT
- PORTRAIT
- SUNSET
- BACKLIGHT
- FIREWORKS

AUTO MODE



Operation Steps
1. OK / MENU
2. ▲ or ▼
3. OK / MENU

Under this mode the following settings will be automatically locked at the factory default settings and cannot be adjusted.

(a) Metering : Multi
(b)Sharpness : Normal
(c) Effect : Normal
(d) White Balance : Auto
(e) Shooting : Single
(f) Flash : Only
   1. Auto Flash
   2. Auto Flash & Red-eye Reduction
   3. Flash Off are available.

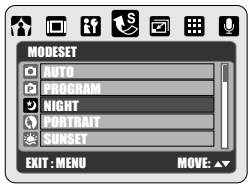
PROGRAM MODE

Operation Steps

1. OK / MENU
2. ▲ or ▼
3. OK / MENU

In program mode, the metering, sharpness, effect, WB, frame, shooting flash & ISO can be adjusted.

NIGHT MODE



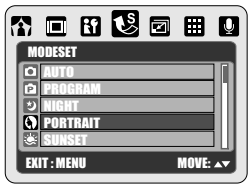
Operation Steps

1. OK / MENU
2. ▲ or ▼
3. OK / MENU

Under this mode the settings below will be locked.

(a) Metering : Multi
(b) Sharpness : Normal
(c) Effect : Normal
(d) White Balance : Auto
(e) Shooting : Single
(g) Flash : Only
  1. Slow Sync
  2. Flash off are available.

PORTRAIT MODE



Operation Steps

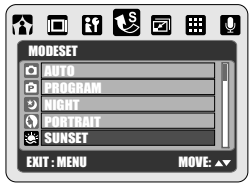
1. OK / MENU
2. ▲ or ▼
3. OK / MENU

Under this mode the settings below will be locked.

(a) Metering : Multi
(b) Sharpness : Normal
(c) Effect : Normal
(d) White Balance : Auto
(e) Shooting : Single
(f) Flash : Only
  1. Auto Flash & Red-eye Reduction
  2. Flash off are available.

Under Still Image Shooting Mode

SUNSET MODE



Operation Steps

1. OK / MENU
2. ▲ or ▼
3. OK / MENU

Under this mode the settings below will be locked.

(a) Metering : Multi
(b) Sharpness : Normal
(c) Effect : Normal
(d) White Balance : Auto
(e) Shooting : Single
(f) Flash : Flash Off

BACKLIGHT MODE

Operation Steps

1. OK / MENU
2. ▲ or ▼
3. OK / MENU

Under this mode the settings below will be locked as below.

(a) Metering : Spot
(b) Sharpness : Normal
(c) Effect : Normal
(d) White Balance : Auto
(e) Shooting : Single
(f) Flash : Fill-in Flash

FIREWORKS MODE

Operation Steps

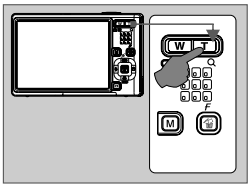
1. OK / MENU
2. ▲ or ▼
3. OK / MENU

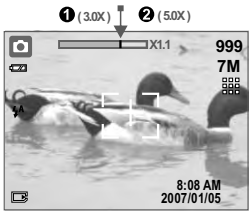
Under this mode the settings below will be locked.

(a) Metering : Multi
(b) Sharpness : Normal
(c) Effect : Normal
(d) White Balance : Auto
(e) Shooting : Single
(f) Flash : Flash Off

Other Settings

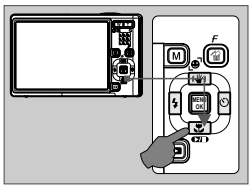
Zoom In & Zoom Out





The Zoom Indication Bar, appearing on the top side of the TFT LCD Monitor shows the current zoom status. This camera allows maximum 3.0x optical zoom and 5.0x digital zoom.

Macro Mode



When the shooting subject is within 1cm~60cm, please first press the Macro Button ( ) and choose the proper focusing range before you take the shot.
( ) 10cm~60cm
( ) 1cm~10cm
Normal: 60cm~infinity

1.The Macro icons will show on the TFT LCD monitor when the macro feature is set.
2.Please press the Macro Button ( ) to cancel the macro setting if you prefer the next image not to have the macro feature.

Under Still Image Shooting Mode

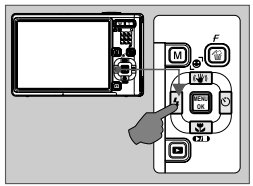
Manual Focus

With a long press of the Macro Button ( ), you can enter the manual focus mode. Anther long press of the Macro Button ( ) allows you to return to audo focus. There are 3 focus ranges under this mode as follows:

(2m) The focus is set at 2M.
(∞) The focus is set at infinity.
(0.8m) The focus is set at 0.8m.

To choose the focus you prefer, please press the Macro Button.

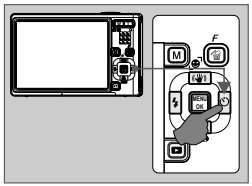
Flash MODE



By pressing the Flash Mode Button ( ) you can select different flash options as follows.

A	**Auto Flash**	The flash fires automatically as required under shooting mode.
	Auto Flash with Red-eye Reduction	To avoid the subject's eyes appearing red in the image, this mode can effectively minimize the likelihood of the red-eye effect.
	Fill-in Flash	This mode will enable the flash to fire in any circumstances.
S	**Slow Sync**	The flash will fire and the camera will set the shutter speed at a proper speed.
	Flash Off	The mode will disable the flash.

Self-timer

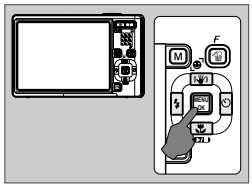


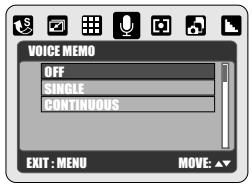
- **With the 10 sec. Self-timer ( ):** The image will be taken after an inter val of 10 seconds once the Shutter Button is released.
- **With the 2 sec. Self-timer ( ):** The image will be taken after an interval of 2 seconds once the Shutter Button is released.
- **With the Double self-timer ( ):** The image will be taken twice once the Shutter Button is released.

  The first image will be taken after 10 seconds and the second image 2 seconds after the first.

Under Still Image Shooting Mode

Voice Memo





There are 2 ways to add the voice memo to an image:

1. At Still Image Shooting Mode
(a) Press OK/Menu Button and choose "VOICE MEMO"
(b) Choose "SINGLE" to enable a voice memo for this image you are going to take or choose "CONTINUOUS" to have voice memos for the images from now on (you can cancel the voice memo function by choosing "OFF").
(c) 10 seconds of voice memo will be recorded.

2. At Playback Mode ( )
(a) Choose the image to which you wish to add a voice memo.
(b) Press Up Button and press the Shutter Button to start the voice memo.
(c)10 seconds of voice memo will be recorded.

After the voice memo is added onto the image, ( ) will be shown on the image as a notice in the Playback Mode.

Image Size(Default:3072x2304)

The options of the image size are as follows:
(9M) 3456 x 2592 (via interpolation)
(7M) 3072 x 2304
(5M) 2560 x 1920
(3M) 2048 x 1536
(1M) 1280 x 960

Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

Image Quality (Default:FINE)

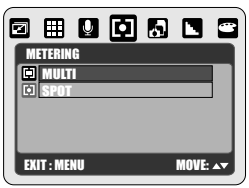
Operation Steps

1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

The Image quality options are provided as follows:

(▦) Super Fine
(▦) Fine
(⌘) Normal

Metering (Default:MULTI)



Operation Steps

1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

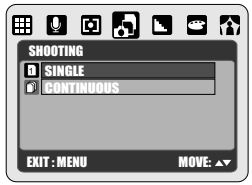
By changing the camera's metering pattern you can improve exposure and brightness of your image if necessary.

✦ **Multi Metering:**
Exposure will be evaluated according to the average of the available light sources in the image area. This is suitable for general use.

✦ **Spot Metering:**
If the subject is against the light source or has little contrast, you can use this function to have the subject be brighter.

This feature can only be used under Program Mode.

Continuous Shooting (Default:SINGLE)



Operation Steps

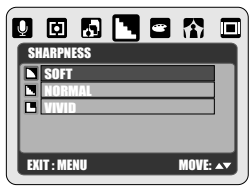
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

1.SINGLE: No continuous shooting.
2.CONTINUOUS: You can have the continuous shooting function starting by pressing the Shutter Button and on hold and ending by letting go of the Shutter Button.

Note
The continuous shooting function will not be canceled until "SINGLE" is chosen.

This feature can only be used under Program Mode.

Sharpness(Default:NORMAL)



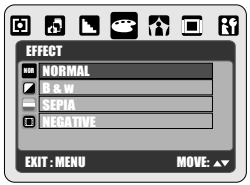
Operation Steps

1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

◣	SOFT	This effect can make the edge of the captured image look smoother, which is suitable for image editing on PC.
◣	NORMAL	This effect can make the edge of the captured image look sharp, which is suitable for printing out.
◣	VIVID	This effect can make the edges of your captured image look sharper but may result in more image noise.

This feature can only be used under Program Mode.

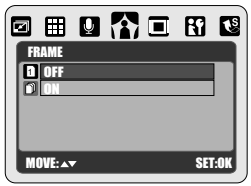
Effect(Default:NORMAL)



Normal	NOR	No special effect is added to the picture.
B& W		Turn the image into black and white.
SEPIA		Turn the image into yellowish brown.
NEGATIVE		Turn the image into negative film effect .

Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

Photo Frame (Default:OFF)

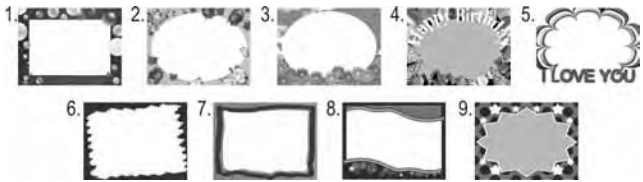


Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

✦You can put the selected photo frame to the image you capture.

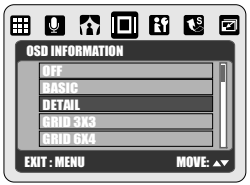
✦Cancel the Photo Frame function after use if you prefer the next image not to be with Photo Frame.

Note
This function can only be used when the resolution is set at less than 7 mega pixels (3072x2304).



Under Still Image Shooting Mode

OSD Information(Default:DETAIL)

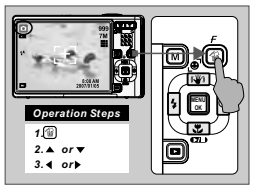


Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

✦There are 5 options for the OSD information.
1.OFF: No OSD information is displayed.
2.BASIC: Only basic information is displayed.
3.DETAIL: Detailed information is displayed.
4.GRID 3X3: Grid lines for 9 grids will show on the TFT LCD Monitor for you to compose the image.
5.GRID 6X4: Grid lines for 24 grids will show on the TFT LCD Monitor for you to compose the image.

Note
Please choose "OFF" to cancel the grid lines if you prefer not to use them for the next image.

Exposure Value (Default:0)

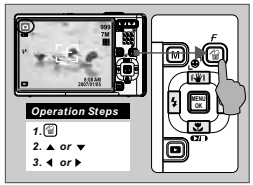


✦To adjust the exposure, you will need to set the working mode at Program Mode (P) and press the Delete Button (🗑) first.

Press Up or Down to the Exposure Value setting.

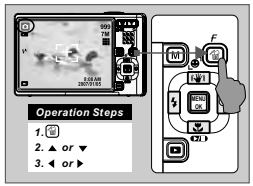
You can adjust the value of the exposure compensation which ranges from -2.0EV to +2.0EV (in 0.5EV increments) with the Right and Left Button. After the preferred value is chosen, please press OK/Menu Button to confirm the setting. (±) will be shown on the TFT LCD Monitor if the EV is not set at ±0. Please note that the higher the EV value is the brighter the image will be.

ISO Value (Default:AUTO)



✦To adjust the ISO value, you will need to set the working mode at Program Mode (P) and press the Delete Button (🗑) first.
Press Up or Down Button to the ISO setting and choose the ISO value you prefer and press the OK/Menu Button to confirm.

White Balance (Default:AWB(auto white balance))



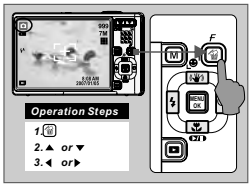
✦To adjust the white balance, you will need to set the working mode at Program Mode (P) and press the Delete Button (🗑) first.
You can select the most appropriate white balance setting for a given shooting environment by "Custom" setting.

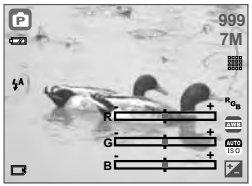
1. Choose the CUSTOM setting.
2. Put a sheet of white in front of the camera, and then press the shutter button.
3. Press ok/Menu Button to confirm.

AWB	Auto	Adjusting the white balance automatically
	Daylight	Under the strong light environment
	Cloudy	Under the cloudy light environment
	Sunset	Under the sunset light environment
	Fluorescent	Under the fluorescent light environment
	Tungsten	Under the tungsten light environment
	Custom	Under uncertain light environment

Under Still Image Shooting Mode

RGB





✦To adjust the RGB setting, you will need to set the working mode at Program Mode (P) and press the Delete Button (🗑) first.
✦Press Up or Down Button to the RGB setting and choose the RGB setting you prefer by pressing Left or Right Button and press OK/Menu Button to confirm.

ISH (Image Stabilizer Helper)

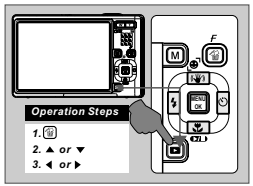
✦Pressing the ISH Button ( ) can activate this function.

This function will only help to "reduce" the chance of blurred image due to unsteady holding of the camera.

Note
1. Image noise may occur with this feature.
2. When you prefer the next image or movie clip not to be with ISH feature, please press the ISH Button ( ) again.
3. When ISH is used, the flash will be automatically set at "Flash Off" and the ISO value will be set at "AUTO". These settings cannot be changed.
4. It is suggested to use this feature under low light conditions when the object is beyond 3.0m from the camera.

Playback Of Still Image, Movie Clip And Audio Clip

Please press Playback Button ( ) and the camera will show the stored still images, movie clips and audio clips (voice recording). Use the Right and Left Button to choose the file you would like to play.

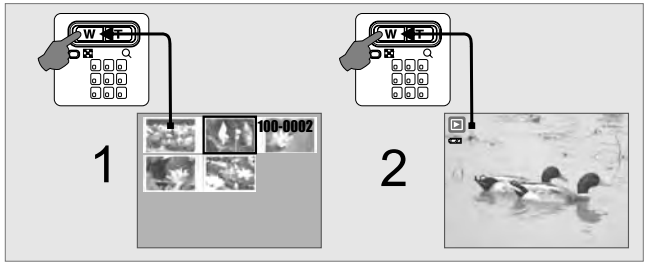


1. Still Image
Still images are the images with no special signs such like (♪) and ( ). (♪) represents that the images are with voice memos.

2. Movie Clip
Movie clips are the ones with ( ).

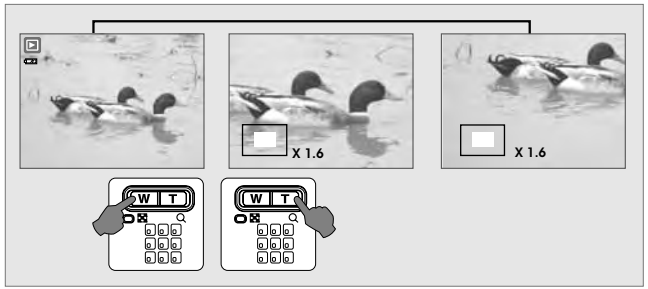
1. Audio Clip (voice recording)
Audio clips are the ones with ( ).

Thumbnail Display (Small Images)



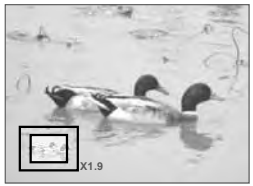
By pressing the W Button (**W**) you can display the stored files by thumbnails (Pressing the T Button (**T**) returns you to the normal playback display). Select a file and press OK/Menu Button to enlarge the selected image or file.

Explore A Part Of A Still Image



1. Pressing and holding the T Button (**T**) you can enlarge a still image up to 8.0x (depending on the original size of the image).
2. Use the direction buttons to explore the image.
3. By pressing and holding the W Button (W) you can return to the normal size image.

Trim A Still Image



1. Select an image.
2. Press the T Button(**T**) or W Button(**W**)to choose the size of the enlargement.
3. Press OK/Menu Button and choose "TRIM" and press the OK/Menu Button again to confirm the request.

The camera will save the trimmed image as a new image after you confirm the request.

Display Image Information

Pressing and holding the payback button ( ) can show the image information. Pressing the playback button ( ) again will cancel the information display.

Under Playback Mode ( )

Set An Image With Protection

✦Set Selected Image(s) With Protection
1.Press the OK/Menu Button and choose "PROTECT".
2.Choose "SELECT" and press OK/Menu Button.
3.Choose one image and press T Button (**T**).
4.Choose another image and press T Button (**T**) or W Button(**W**).
( ) will show on the TFT LCD Monitor when the protection is set.
5.Press OK/Menu Button to confirm the request for the protection of the selected image(s).
6.To cancel the protection, please press T Button (**T**) or W Button(**W**).

✦Set All Images With Protection
1. Press the OK/Menu Button and choose "PROTECT".
2. Choose "ALL" and press OK/Menu Button to confirm the request. ( ) will show on the TFT LCD Monitor when the protection is set.
3. To cancel the protection, please press T Button (**T**) and W Button(**W**).

Slideshow

✦ Press Menu/OK Button to enter the menu and choose SLIDE.

✦There are three options in this feature which are:
■ SHOW
This option is to start the slideshow after you set up the settings of INTERVAL and EFFECT. In this option you can also choose to play the slideshow just once or repeatedly.
■ INTERVAL
This option is to choose the interval time between each still image.
■ EFFECT
This option is to choose the effect of the slideshow.
Note
After you complete the setting of INTERVAL and EFFECT, please go to SHOW → PLAY/ REPEAT to start the slideshow.

Delete Image

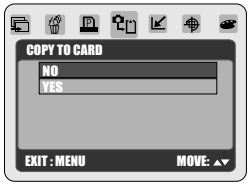
Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

You can delete the selected image(s) or all images with this function. Please press OK/Menu Button and choose "DELETE" and following the steps below.

✦Delete Single Image
Select the image you'd like to delete and press the Delete Button ( ).
Select "DELETE" to proceed or select "CANCEL" to cancel the request.

✦Delete All Image(s)
1.Push the OK/Menu Button.
2.Choose "ALL" and press the OK/Menu Button.
3.Choose "DELETE" to confirm the deleting request or choose "CANCEL" to cancel the request. Press the OK/Menu Button again to proceed.

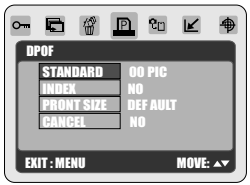
Copy To Card



Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

This function allows you to copy the images stored in the internal flash memory into the memory card.

DPOF-Standard



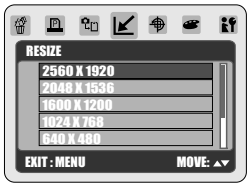
Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

✦ This function can only be used when a memory card is inserted.

This option allows you to put the print quantity (MAX. 30 pcs) on your memory card.
[ONE PIC] - specifies the number of copies for a selected image and you can press LEFT/RIGHT Button to go to next image.
[ALL PICS] - specifies the number of copies for all pictures apart from movie clips and voice recording files.

Note: You cannot see the "PRINT" function on the TFT LCD Monitor if a memory card is not inserted.

Resize A Still Image



Operation Steps

1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

This function allows you to resize a still image.
1.Choose the image you would like to resize.
2.Press OK/Menu Button and choose "RESIZE"..
3.Choose the image size you prefer and press OK/Menu Button to confirm.
4.The resized image will be stored as a new image.

Set A Still Image As An Option Of The Start-up Images

This function allows the option of using your own image as the start-up screen.
1.Choose the image you would like to use.
2.Press OK/Menu Button and choose "RESIZE".
3.Choose"USER IMAGE 1" or "USER IMAGE 2" and press OK/Menu Button to confirm.

Note
To set the "USER IMAGE 1" or "USER IMAGE 2" as the start-up image please refer to "Setting The Start-Up Image".

Rotate An Image

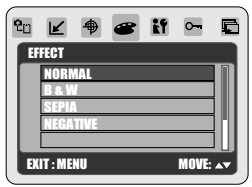
Operation Steps

1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

With this setting you can rotate the image RIGHT 90°, LEFT 90°, 180°, HORIZONTAL and VERTICAL.

1.Choose the image you would like to rotate.
2.Press OK/Menu Button and choose "ROTATE".
3.Choose the rotation you prefer and press OK/Menu Button.
4.The image after rotation will be stored as a new image.

Set An Image With Special Effect



Operation Steps

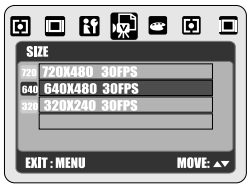
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

This function allows you to set an image with special effect.
1.Choose the image you would like to set with a special effect.
2.Press OK/Menu Button and choose "EFFECT"..
3.Choose the special effect you prefer and press OK/Menu Button.
4.The image with the special effect will be stored as a new image.

Under Movie Clip Mode ( )

Please press the Mode Button (**M**) and choose Movie Clip Mode ( ).

Video Size (Default:640x480 30FPS)

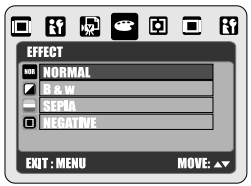


Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

✦The video size options are provided as follows:

720 x 480 30FPS
640 x 480 30FPS
320 x 240 30FPS

Special Effect (Default: NORMAL)

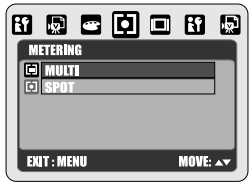


Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

Normal	NOR	No special effect is added to the picture.
B& W		Turn the image into black and white.
SEPIA		Turn the image into yellowish brown.
NEGATIVE		Turn the image into negative film effect .

Under Movie Clip Mode ( )

Metering (Default:MULTI)



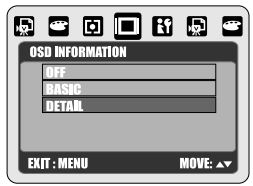
Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

With Metering Setting, you can get more superior exposure condition and take a picture with brightness.

✦ **Multi Metering:**
Exposure will be evaluated according to the average of the available light sources in the image area. This is suitable for general use.

✦ **Spot Metering:**
If the subject is backlit or has little contrast, you can use this function to have the subject appear brighter.

OSD Information (Default:DETAIL)



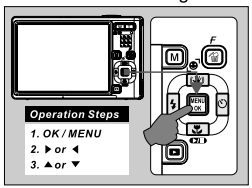
Operation Steps
1. OK / MENU
2. ▶ or ◀
3. ▲ or ▼

✦There are 3 options for the OSD information.
1.OFF: No OSD information is required.
2.BASIC: Only basic information is required.
3.DETAIL:Detailed information is required.

Note
Please choose "OFF" to cancel the grid lines if you prefer the next image without the grid lines.

General Introduction

You can enter SETUP in any working modes by pressing the OK/MENU Button and choosing "SETUP"( ).

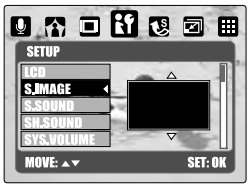


1. LCD
2. S. IMAGE
3. S. SOUND
4. SH. SOUND
5. SYS. VOLUME
6. PWR SAVE
7. IMPRINT
8. DATE &TIME
9. LANGUAGE
10. FILE
11. USB
12. VIDEO
13. RESET ALL
14. FORMAT

LCD Brightness(Default: NORMAL)

There are 3 options of the LCD brightness to choose which are DARK , NORMAL and BRIGHT.

Setting Start-Up Image



The camera has the space for 1 factory start-up image and 2 user start-up images. To set up the start-up image, please following the steps below.

1. Press OK/Menu Button and choose "SETUP".
2. Choose "S. IMAGE".
3. Select the image you prefer and press OK/Menu Button to confirm the setting. Or you can choose "OFF" to not have a start-up image.

To set an image as a user start-up image option, please refer to "Set A Still Image As An Option Of The Start-up Images".

Setting Start-Up Sound (Default:SOUND1)

To set up the start-up sound please follow the steps below.

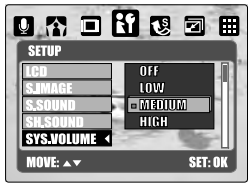
1. Press OK/Menu Button and choose "SETUP".
2. Choose "S.SOUND".
3. Select the sound you prefer and press OK/Menu Button to confirm the setting. Or you can choose "OFF" to not have a start-up sound.

Setting Shooting Sound (Default:SH. SHOUND1)

To set up the shooting sound please follow the steps below.

1. Press OK/Menu Button and choose "SETUP".
2. Choose "SH.SOUND".
3. Select the sound you prefer and press OK/Menu Button to confirm the setting. Or you can choose "OFF" to not have a shooting sound.

Setting System Sound (Default: MEDIUM)



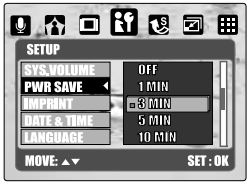
To set up the System sound please follow the steps below.

1. Press OK/Menu Button and choose "SETUP".
2. Choose "SYS. VOLUME".
3. Select the sound volume you prefer and press OK/Menu Button to confirm the setting. Or you can choose "OFF" to not have a System sound.

Note :The system sound includes the start-up sound and shooting sound.

SETUP Setting( )

Setting Power Saving (Default: 3 MIN.)

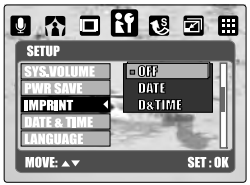


To set up the power saving time please follow the steps below.

1. Press OK/Menu Button and choose "SETUP".
2. Choose "PWR SAVE".
3. Select the time you prefer for the power saving and press OK/Menu Button to confirm the setting. Or you can choose "OFF" to not have the power saving function.

Note: If it is set at "OFF", the camera will not turn off automatically. The battery may get drained soon if the camera is being on for a long time.

Setting Date & Time Imprint (Default: OFF)



This function allows you to print the date or date & time on the image.

Setting Date & Time Type (Default: YY/MM/DD)

This function allows you to choose the type of the date & time.

Setting Operating Language

There are 12 languages for you to choose which are English, Japanese, French, German, Spanish, Italian, Turkish, Russian, Thai, Portuguese, Simplified Chinese and Traditional Chinese.

SETUP Setting( )

Setting File (Default: SERIES)

This setting allows you to name the files.

- If RESET is selected, the next file name will be set from 0001 even after formatting, deleting all, or inserting a new memory card.
- If SERIES is selected, the file name will directly follow the latest stored file name instead.

Setting USB(Default:COMPUTER)

With the connection of the printer for PictBridge function, you have to select the option of printer for correct driver support.

Setting VIDEO(Default:NTSC)

NTSC: U.S.A. Canada, Japan, South, Korea, Taiwan, Mexico.

PAL: Australia, Austria, Belgium, China, Denmark, Finland, Gemany,U.K., Nolland, Italy, Kuwait, Malaysia, NewZealand, Singapore, Spain, Sweden, Switaerland, Thailand, Norway.

Setting RESET(Default:No)

This option provides the function of recalling all default values except the Date, Time, Language, and Video Out.

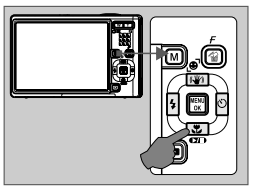
SETUP Setting( )

Setting FORMAT(Default:No)

This function allows you to format the memory card or the built-in flash memory.

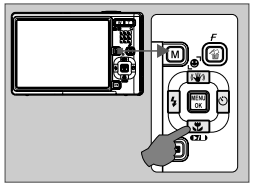
Note
All the data stored in the memory card or flash memory will be deleted after the formatting.

Under Voice Recording Mode( )



1. Press the Mode Button and choose Voice Recording Mode ( ).
2. Press the Shutter Button to start the recording and press the Shutter Button again if you'd like to stop the recording.
3. Press the Play/Pause Button ( ) during the recording can put the recording on hold and press the same button again and re-activate the recording.

Under Digital Music Player Mode( )



How To Download Digital Music To The Camera

1. Connect the Camera to the computer with the USB/Video cable.
2. Copy the digital music files to the "Removable Disk" (when the camera is connected to the computer the computer will create a new disk called "Removable Disk").

How To Play The Digital Music

1. Press the Mode Button (**M**) and choose Digital Music Player Mode( ).
2. Choose the folder where you posted the digital music files.
3. Choose the music file you would like to play and press the Menu /OK Button.
4. The music will come out from the built-in speaker if no earphone is used. If you prefer to play the music through an earphone, please have the earphone connected to the Earphone Jack ( ).

How To Delete The Digital Music From The Camera

There are two ways that you can delete the music files which are:

1. By pressing the Delete Button .
2. Connect the camera with the computer and delete the digital music files from the Removable Disk.

How To Adjust The Volume
By using the Tele/Wide Button you can adjust the sound volume.

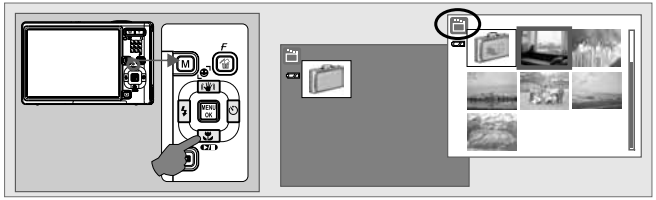
How To Set The Playing Mode Of The Digital Music
By pressing the UP Button, you can choose your playing mode from one of the following options:

- Play single song repeatedly.
- Play all songs repeatedly.
- Play all songs randomly.

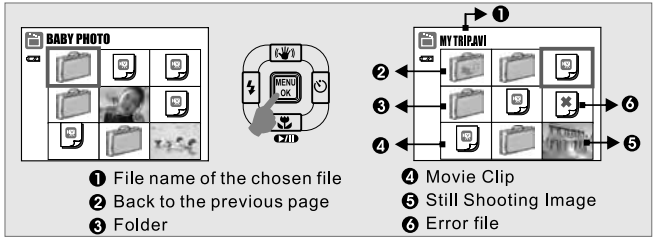
Note
To save power, the back light of the LCD will turn off under the Digital Music Player Mode if the camera is not being operated for 30 seconds. By pressing any key to re-activate the LCD back light.

THIS CAMERA ACCEPTS AND RECOGNIZES ONLY THE FILES RECORDED BY THIS CAMERA. FOR THE FILES THAT ARE RECORDED BY OTHER CAMERAS OR DEVICES, THEY WILL HAVE TO BE CONVERTED FIRST BY ArcSoft Media Convert INCLUDED IN THE CD-ROM.

Under this mode you can view all the still images and movie clips no matter if they are recorded by this camera or other cameras or devices (as long as the files have been converted by ArcSoft Media Converter).



How To Use The PMP Mode



1. Press the Mode Button (**M**) and choose PMP Mode ( ).
2. Use the direction buttons to select the folders and files you would like to play and press the OK/Menu Button.
3. Select ( ) can go back to the previous page.

Note
1. Error file can mean the file has not been converted by ArcSoft Media Converter or the file is damaged.
2. This mode is only for playback and no changes to the images or video clips can be made under this mode.
3. If the memory card is inserted, only the files stored in the memory card will show. If no memory card is inserted, only the files stored in the flash memory will show.

Things You Can Do With ArcSoft Media Coverter

To convert the photo or video files

(a) Open the "ArcSoft Media converter" software and then click on 【Step1 : Select Media】.

(b) Select the files that you would like to convert.

(c) Delete the files that you have selected but you'd like to remove from the list.

(d) Select 【Step2 : Select Destination】 and then click on "Convert".

Introduction Of Other Important Functions

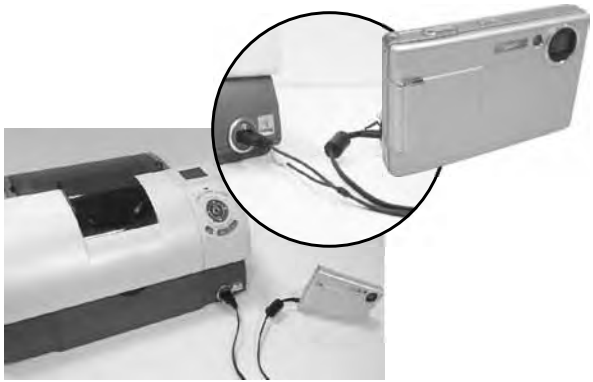
【Settings】 : Please select "Optimize for the selected device" to convert the file to play on Album Mode.

1 Photo

2 Video

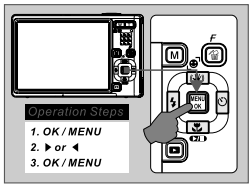
Connecting The Camera To A PictBridge-supported Printer

If the printer you have supports the interface of PictBridge, then you can have your camera connected with the printer by the supplied USB cable to have the stored images print out directly.



1. Have both the camera and the printer powered on.
2. Press the Menu/OK Button to go to SETUP Mode.
3. Go to USB and select PRINTER for printer connection.
4. Use the supplied USB cable to connect the camera to the PictBridge-supported printer as shown above.

Select pictures to print



[ONE PIC]: The PictBridge function will be applied only to the picture currently displayed.

[ALL PICS]: The PictBridge function will be applied to all pictures.

Setting the Number of Copies to Print

1. Select [ONE PIC] or [ALL PICS]. A screen where you can set the number of copies to print will appear as shown above.
2. Press the Up/Down Button to select the number of prints. Maximum 30 prints.
3. Use the Left/Right Button to select another picture and select the number of prints for another picture.
4. After setting the number of prints, press the Menu/OK Button to save.
5. Press the Shutter Button to return to the menu without setting the number of prints.

AUTO SET

✦ [YES]: All values in the [CUSTOM SET] are automatically changed.

[NO]: [CUSTOM SET] values are kept.

CUSTOM SET

✦ You can select the Paper Size, Print Format, Paper Type, Print Quality, Date Print, and File Name Print menus for printed pictures.

SIZE	Sets the size of the printing paper
LAYOUT	Sets the number of pictures to be printed on a sheet of paper
TYPE	Sets the type of the printing paper
QUALITY	Sets the quality of the picture to be printed
DATE	Sets whether to print the date
FILE NAME	Sets whether to print the file name

DPOF PRINT

This allows you to directly print the files with DPOF information.

- [YES]: Directly print the file with the DPOF information
- [NO] : Cancel the printing
- Depending on the manufacturer and printer model, some menus may not be available.
- If the camera is connected to a printer without supporting the DPOF, the menu is still displayed but the function is not available.

Printing Pictures

- [STANDARD]: Print the pictures stored in the memory card in set numbers. Each picture will be printed on one piece of paper.

  [INDEX]: Print multiple images on one sheet of paper.

  Please press the Shutter Button halfway to stop printing.

Printer Connection (PictBridge)

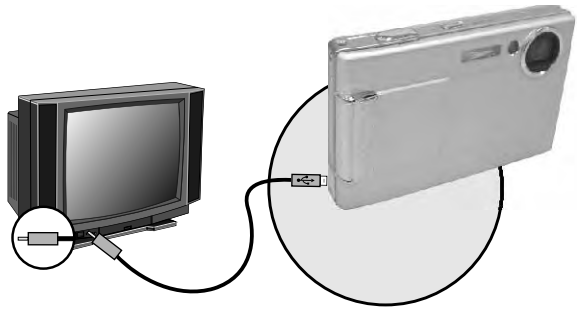
Reset

This function allows you to initialize user-changed configurations.

- [YES]: All print and image settings will be reset back to the default.
- [NO]: Settings will not be reset.
- All default printer settings are based on the those of the printer manufacturer.

TV Connection

General Introduction

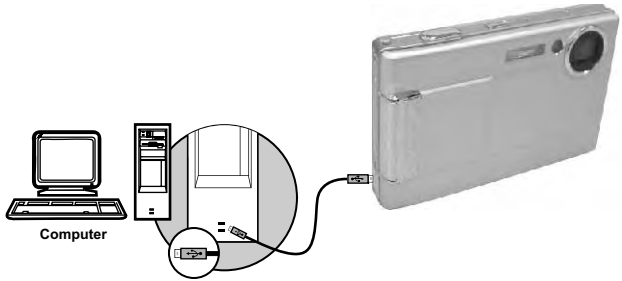


- Connect the USB/Video connector of the camera to video input ports of the TV set with the supplied Video/USB Cable.
- Turn on the TV and switch the TV/Video switch to A/V mode.
- Power on the camera and then switch to the Playback Mode.
- Press down the LEFT or RIGHT direction Button to go to the next or last image for TV reviewing.

PC Connection

How to Connect with a Computer

Computer / Notebook Connection



- When the USB/Video Cable is in connection with the computer while the camera is on, the camera will automatically go to the PC Mode from any working mode and turn off TFT LCD monitor.
- In this Mode, you can download images to your computer .

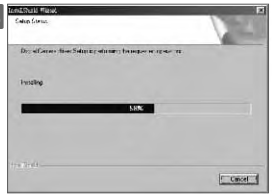
Installing The Camera's Driver

Under Microsoft Windows 98SE

1

2

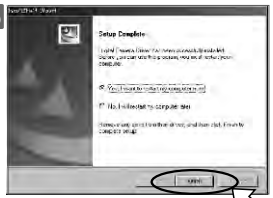
3



4

Installing Microsoft(R) DirectX(R)
Searching for updated DirectX Runtime Components and updating as necessary. This may take a few minutes...

5



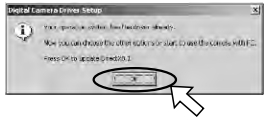
If the auto run program fails under certain situation, please go to the Start Menu, click "Run" and key in "CD-ROM Drive:\ AutoRun.exe" and then click "OK" Button.

If the computer has been installed with \ DirectX 8.0 or later already, the installation procedure will skip above step 4 and go to the following window directly completing the driver installation.

Under Microsoft Windows 2000

1

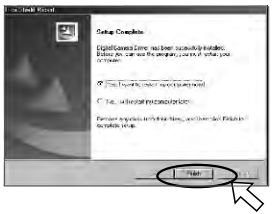
2



3

Installing Microsoft(R) DirectX(R)
Searching for updated DirectX Runtime Components and updating as necessary. This may take a few minutes...

4



Having DirectX 8.0 or later already, the computer will skip the installation procedure from step 2 above and go to the following window directly. Please complete the driver installation with a "OK" Click.

Under Microsoft Windows ME / XP

The camera's driver is not required under Windows ME and Windows XP. Please go to page 57 for installing of Ulead Photo Explorer or go to page 62 for downloading the stored image(s) onto the PC. Please click "OK", if the below window prompts.

Under Mac 9.X or later

This camera, supporting only Mac 9.X or later versions, does not require any driver installation. Please refer to Page 59 for installing Ulead Photo Explorer or Page 63 for downloading the stored images onto the PC.

Installing Ulead Photo Explorer

Under Windows Operating System (Windows 98SE/2000/ME/XP)

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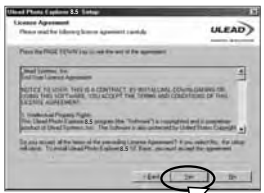
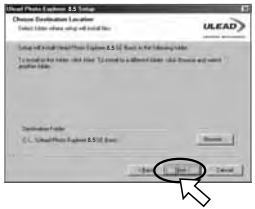
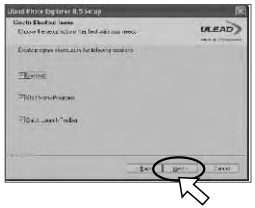


6

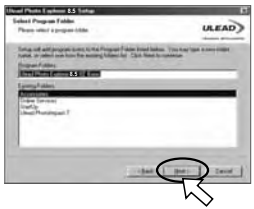
7



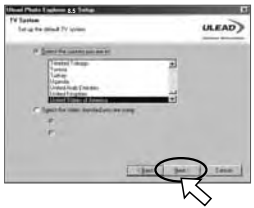
8



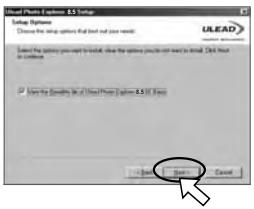
9



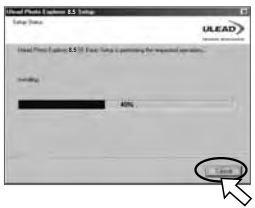
10



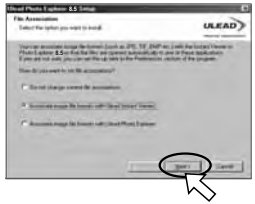
11



12



13



14

Under Macintosh Operating System (Mac 9.X or later)

Step 1 :
Turn on the computer.

Step 2 :
Insert the CD into the CD-ROM Drive. The computer will create an icon named "Driver CD" on the desktop.

Step 3 :
Double click on the icon and choose the language you prefer by double clicking on one of the folders below.

PEX 2.0: English

PEX 2.0F: French

PEX 2.0G: German

PEX 2.0I: Italian

PEX 2.0J: Japanese

PEX 2.0P: Portuguese

PEX 2.0S: Spanish

Step 4:
Select PEX2.0 Installer to install.

Step 5:
Press Continue for the next step.

Step 6:
A welcome screen will jump out. Please press Continue for the next step.

Step 7:
Please read through the contract.
If you agree with the contract, please press Agree.
If not, please press Disagree, and installation will be cancelled simultaneously.

Step 8:
Select the folder you just installed, and press Choose for the next step.

Step 9:
PEX2.0 will now start to install.

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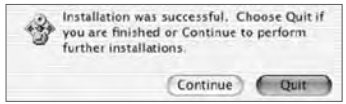
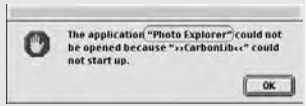
Step 10:
Installation completed, please press Quit to exit.


Installation was successful. Choose Quit if you are finished or Continue to perform further installations.
Continue
Quit

If a warning window shows up please visit Apple's official web-site http://kbase.info.apple.com to download the latest version of CarbonLib.



a.Key in "CarbonLib" in the search bar and click "Search" button.

b.Download the latest version of CarbonLib.

c.Reboot the computer.

d.Go to the desktop and double click on the icon "Ulead Photo Explorer" to start Ulead Photo Explorer.

Downloading the Image(s)

Under Windows Operating System (Windows 98SE/2000/ ME/XP)

■ Downloading Image(s) From Removable Disk

1. Turn on the PC.
2. Switch on the camera.
3. Connect the camera to the PC by USB cable under any working mode. Please make sure the USB Cable is well connected to both the PC and camera.
4. When the USB cable is connected to the PC, there will be a new hard disk named Removable Disk showing on the computer.
5. The stored image(s) can be found in" Removable Disk\Dcim\100media" .
6. View the image with a double-clicks.

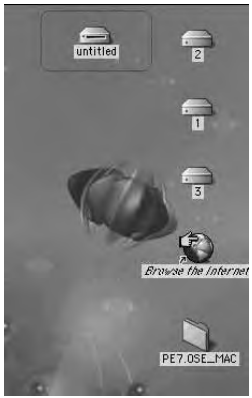
■ Downloading Image(s) Through Ulead Photo Explorer

1. Connect the camera to the PC by USB cable under any working mode. Please make sure the USB cable is well connected to both the PC and camera.
2. Start Ulead Photo Explorer 8.5 SE Basic.
3. Click "File \Download From Memory Card" to get the stored image(s).

Under Macintosh Operating System (Mac 9.X or later)

■ Downloading Image(s) From Removable Disk

1. Turn on the PC.
2. Switch on the camera.
3. Connect the camera to the PC by USB cable under any working mode. Please make sure the USB cable is well connected to both the PC and camera.
4. When the USB cable is connected to the PC, there will be a new icon named "untitled" showing on the computer.
5. Double click on the icon.
6. The stored image(s) can be found in the folder of DCIM \ 100MEDIA.
7. View the image(s) with double-clicks.



■ Downloading Image(s) Through Ulead Photo Explorer

1. Turn on both the PC and switch on the camera. Connect the camera to the PC by USB table and a new disk such as "Unlabeled" will be created automatically.
2. Start with Ulead Photo Explorer 8.5 SE Basic. The stored image(s) can be found in the folder of DCIM \ 100MEDIA \. Please view the image(s) with double-clicks.

Error Message Table

Messages	Causes	Solutions
CARD FULL	There is insufficient card memory capacity for storing an image.	Delete the stored image(s) in the memory card or insert a new memory card.
MEMORY FULL	There is insufficient internal memory capacity for storing an image.	Delete the stored image(s) in the flash memory.
CARD LOCKED (ICON BLINKING)	The memory card is under protection.	Set the card protection switch at non-protection position.
LOCK	The Image can not be deleted under protection.	Unlock the protected image.
NO IMAGE	There is no image stored in the memory card or built-in flash memory.	
FILE ERROR	File format error.	Insert a new memory card or format the built-in flash memory.
MEMORY ERROR	Memory is damaged or fails.	Format the memory card or built-in flash memory.
CARD ERROR	Card is damaged or fails.	Insert a new memory card.
LOW BATTERY ! (ICON BLINKING)	Battery power is drained.	Insert a new battery.
LOW LIGHT!	The environment is too dark in Flash off or "Night Scene".	Set the flash mode at Auto Flash or Fill-in Flash.
HAND SHAKE ICON	The environment is too dark in Flash off or "Night Scene".	Avoid shake. Set the flash mode at Auto Flash or Fill -in Flash.
NO PAPER!	Paper has run out.	Please put more paper in the paper tray of the Printer.
Camera Hangs		1. Remove the battery. 2. Reload the battery. 3. Switch on the camera.

Specifications

Specifications		
Image Sensor	Type	1/2.5" CCD
	Effective Pixels	Approx. 7.24 Mega Pixels (3112x2328)
	Total Pixels	Approx. 7.41 Mega Pixels (3164x2342)
Lens	Focal Length	Wide: 6.3 Tele: 18.9 mm (35mm Film Equivalent:37~113 mm)
	F No.	F3.5 ~ F4.5
	Digital Zoom	Capture Mode: 5x, Play Mode: 2-8x (Base on the different image size setting)
LCD Display		3.0" color TFT LCD 230k Pixels
Viewfinder	Optical Viewfinder	No
Focusing	Type	Auto Focus with 3.0 x Optical Zoom, Manual Focus
	Range	Normal: 60cm ~ infinity Macro: 10cm~60cm (Wide), 40cm~60cm (Tele) Super Macro: 1cm~10cm
Shutter	Type	Mechanical Shutter and Electrical Shutter
	Speed	Normal: 1 sec. ~ 1/2000 sec., Night Scene: 8 sec. ~ 1/2000 sec.
Exposure	Control	Programmed AE
	Compensation	± 2EV (0.5EV / steps)
	ISO Equivalent	Auto, 100, 200, 400, 800, 1000
Flash	Modes	Auto / Auto & Red - Eye Reduction / Slow Sync / Fill-in / Off
	Range	0.2 ~ 3.0 m. Wide mode Full Charging Time: <5 sec.(new battery condition)
White Balance		Auto/Daylight/Cloudy/Fluorescent/Tungsten/Sunset/Custom
Anti-hand Shaking (ISH)		Yes
Shooting	Still Image	Modes: Single Image, Continuous Shooting
	Live View	Max. 30 fps with Normal Light Level
	Movie Clip	Format: MPEG-4 (MPEG-4 encoded AVI format) with ADPCM Audio Size: 720x480, 640x480(VGA), 320X240(CIF) Frame Rate: 30fps Recording time is based on memory capacity
	Effect	B/W, Normal, Sepia, Negative
	Sharpness	Soft, Normal, Vivid
	Metering	Multi, Spot
Photo Frame		9 Frame Options
Self-timer		10 sec., 2 sec., Double with LED indicator
Voice recording		Yes
Speaker		Yes
Storage	Media	Internal memory: 32MB flash memory External memory: supporting SD/MMC card
	File Format	Still Image: JPEG EXIF2.2, DCF1.1, DPOF1.1, Movie Clip: MPEG-4 AVI with Audio

	Image Size 9.0 Million Max.	[9M]: 3456x2592 via interpolation. [3M]: 2048x1536, [7M]: 3072x2304 [1M]: 1280X960 [5M]: 2560 x1920,
PictBridge (Direct Printing)		Yes
MP3 & PMP Player Function		Supported MP3 & PMP player function
Playback Function		Single Image / AVI Play / Thumbnails / Slide Show
Supports Editing functions		Trimming, Resize, Rotation (Base on the small image size)
Interface		Digital output connector: USB 2.0 High-Speed (Max. 480Mb/s) Other interface: Stereo ear-phone jack, Video-out (Use same connector as USB)
Power Source		NP40 Li-ion Battery with External Charger
Dimensions (WxHxD)		97 x 61 x 18.5 mm (Body: 17 mm) Metal Case Design
Weight		Approx. 113.8g (without battery and card)
Software	Mass storage Camera Driver	Nil
	Application for Windows	• ArcSoft MediaConverter (Windows 2000/XP only) • ArcSoft VideoImpression 2 • Ulead Photo Explorer 8.5 SE Basic
	Application for MAC	Ulead Photo Explorer 2

Camera System Requirements	
For Windows	• PC with processor better than MMX Pentium 233MHz (XP: Pentium II 300MHz) • Windows 2000/ME/XP • Minimum 32MB RAM (XP: 128MB) • 140MB of available hard-disk space • USB port, CD-ROM drive • 800 600 pixels, 16-bit color display compatible monitor (24-bit color display recommended)
For Macintosh	• Power Mac G3 or later • Mac OS 9.2 or later • Minimum 64MB RAM • 110MB of available hard-disk space • USB port, CD-ROM drive • QuickTime 6.01 or later for Movie Clip

"Specifications and product desing are subject to change without any notice for further improvement"

About ArcSoft ,Inc

Customer Service

For the best experience with your ArcSoft software, register each of your titles right after you've completed the installation process. Contact our customer service department if you have any questions or concerns.

Product FAQ

http://arcsoft.custhelp.com/cgi-bin/arcsoft.cfg/php/enduser/std_alp.php?
Search the ArcSoft Knowledge Base to get information on how-to's, troubleshooting tips, features, and more.

Phone technical support (for registered users only)

http://www.arcsoft.com/support/custservice_phone.asp
Contact our phone support representatives and have your issues resolved right away.

Things You Can Do With "ArcSoft VideoImpression"

You could choose :
1. Open an Existing Project.
2. Create a New Video.
3. Create a New Slide Show.

When you choose option and click on next page，you could edit the files by following steps：『MEDIA』、『EDIT』、『EFFECTS』、『TEXT』、『NARRATE』、『PRODUCE』.

About Ulead Photo Explorer

Software license

The software mentioned in this manual is furnished under a License Agreement which is included with the product. This Agreement specifies the permitted and prohibited uses of the product.

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Technical supports

Registered users are entitled to Ulead technical support. This Web site has valuable up-to-date information about Photo Explorer, other Ulead products, and free downloads. Visit our Web site at www.ulead.com, or send an e-mail at support@ulead.com.tw.

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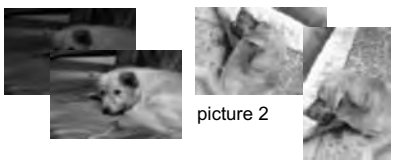
Things You Can Do In Ulead Photo Explorer 8.5 SE Basic

Here's an overview of what you can do in Ulead Photo Explorer. Refer to the chapters in this user guide for more details.

Acquire images
Acquire images from digital cameras, scanners, or memory card readers. (picture 1)

picture 1

Adjust images
Make adjustments to images, such as straighten, rotate, crop, balance color, remove red eye, etc. Image adjustments can be applied to multiple images at one time.(picture 2)



picture 2

Capture and trim video
Capture video clips from DV camcorders, PC cameras, WebCams, motion cameras or capture boards. Later, you can trim, convert and optimize video clips.(picture 3)

picture 3

Browse thumbnails
Ulead Photo Explorer displays files as thumbnails, allowing you to visually browse through images and media files. (picture 4)

picture 4

picture 5

Preview images and other media
Instantly preview images, video and audio files in Photo Explorer without actually opening them. (picture 5)

picture 6

View images
Display images in larger views by switching to Viewer mode or opening images in Ulead Instant Viewer. (picture 6)

Print images in various layouts
Output single-image prints, greeting cards, or print images in different photo sizes. You can also print an index sheet of thumbnails for your image collection. (picture 7)

picture 7

Create slideshows
Assemble images, video and audio files into a multimedia slideshow. Apply cool transition effects to your slideshow. (picture 8)

picture 8

Output Web thumbnails and Web slideshows
Create Web photo albums and Web slideshows ready to be uploaded to the Internet. (picture 9)

picture 9

picture 10

Share on the Internet
To share selected images on the Web, upload them to iMira.com, Ulead's free image sharing Web site. (picture 10)

FaceTracker™

FotoNation®

Face Detection

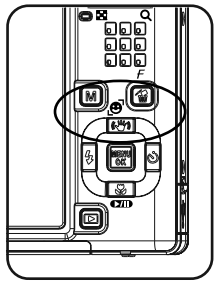
What You Should Know Before Using Face Detection

- Face Detection allows you to focus on human faces. It is effective with the camera held horizontally or vertically.
- Face Detection can only be used with still image and movie clip.
- Face Detection is effective within a distance of 2.8m.
- Subjects not suitable for Face Detection:
  - The face is obscured by glasses, a hat or hair.
  - A person turned sideways, or who has their head tilted.
  - The subject is too far to recognize a face.

How To Use Face Detection

Please set the camera at the following Still Image Shooting Modes ( ) or Video Recording Mode ( ).

(a) Press the Up Direction Button (/) until ( ) or ( ) shows on the LCD Monitor.



(b) The camera will start tracking the human face(s) with focus frame(s).

(c) Press the Shutter Button half-way to lock-up the focusing (the camera will choose one best subject to do the focusing). After the focusing only the chosen focus frame will remain on the LCD Monitor.

(d) Make sure the chosen focus frame is in green color and then press the Shutter Button fully to take the picture.

Note

If you would like to cancel Face Detection, please press the Up Direction Button (/) until ( ) disappears from the LCD Monitor.